

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016179.D
 Acq On : 11 Jul 2023 04:50
 Operator : MA/JU
 Sample : PB153948BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK948

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016179.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	23	26	36	rVB	94523	130633	1.49%	0.142%
2	3.787	99	102	125	rBV	913720	1796413	20.43%	1.956%
3	4.105	153	156	162	rVB3	16909	25990	0.30%	0.028%
4	7.205	676	683	700	rBV	678617	2269425	25.81%	2.471%
5	7.334	700	705	734	rVV	864724	2038423	23.19%	2.219%
6	7.540	734	740	766	rVB	1008503	2324331	26.44%	2.530%
7	8.011	813	820	846	rBV	669125	1833999	20.86%	1.997%
8	8.205	849	853	859	rVV9	11501	23096	0.26%	0.025%
9	8.534	903	909	911	rBV4	9891	15852	0.18%	0.017%
10	8.575	914	916	923	rVB6	9496	15814	0.18%	0.017%
11	8.758	940	947	991	rBV	902193	3116313	35.45%	3.393%
12	9.081	997	1002	1007	rVB9	8166	16174	0.18%	0.018%
13	9.210	1016	1024	1059	rBV	895172	2488119	28.30%	2.709%
14	9.834	1124	1130	1132	rBV6	5459	9386	0.11%	0.010%
15	9.946	1141	1149	1171	rBV	578362	2075069	23.60%	2.259%
16	10.322	1208	1213	1221	rVB10	5290	11170	0.13%	0.012%
17	10.528	1240	1248	1269	rBV	558149	2526751	28.74%	2.751%
18	10.834	1293	1300	1321	rVB	1206135	2935886	33.39%	3.196%
19	11.034	1327	1334	1373	rBV	583715	2764829	31.45%	3.010%
20	12.440	1569	1573	1578	rBV6	12915	28859	0.33%	0.031%
21	12.504	1581	1584	1592	rVV5	19880	46769	0.53%	0.051%
22	12.575	1592	1596	1607	rVB3	13409	35844	0.41%	0.039%
23	12.775	1623	1630	1637	rBV2	18431	40714	0.46%	0.044%
24	12.940	1654	1658	1662	rBV4	12186	24023	0.27%	0.026%
25	13.257	1706	1712	1715	rBV8	7806	13644	0.16%	0.015%
26	13.522	1750	1757	1758	rBV2	19264	30919	0.35%	0.034%
27	13.551	1758	1762	1768	rVV4	33186	83744	0.95%	0.091%
28	13.604	1768	1771	1777	rVV6	20203	46651	0.53%	0.051%
29	13.651	1777	1779	1789	rVB6	11505	27269	0.31%	0.030%
30	14.081	1845	1852	1882	rBV	2063491	4899788	55.73%	5.334%
31	14.357	1892	1899	1921	rBV2	3282664	5799113	65.96%	6.313%
32	14.663	1944	1951	1972	rBV	2480506	4146886	47.17%	4.515%
33	15.028	2003	2013	2025	rBV5	208951	1033597	11.76%	1.125%
34	15.387	2070	2074	2079	rVB7	25713	43104	0.49%	0.047%
35	15.510	2090	2095	2101	rVB	36222	55692	0.63%	0.061%
36	15.675	2115	2123	2149	rBV	2948345	7226604	82.20%	7.867%

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Stop Thrs : 0

Peak Location: TOP

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37	15.863	2149	2155	2188	rBV2	399934	1804706	20.53%	1.965%
38	16.622	2278	2284	2292	rBV3	30267	56097	0.64%	0.061%
39	16.739	2299	2304	2308	rBV2	33266	50941	0.58%	0.055%
40	16.975	2339	2344	2345	rBV5	11120	14003	0.16%	0.015%
41	17.228	2383	2387	2396	rVB6	10142	19747	0.22%	0.021%
42	17.428	2415	2421	2433	rBV	3253417	4983327	56.68%	5.425%
43	17.539	2433	2440	2473	rVB2	2787695	7577795	86.19%	8.250%
44	17.963	2503	2512	2516	rBV7	14737	41678	0.47%	0.045%
45	18.392	2580	2585	2596	rVB2	23544	55187	0.63%	0.060%
46	19.351	2744	2748	2754	rBV4	59613	100825	1.15%	0.110%
47	19.433	2758	2762	2764	rVV	46040	67446	0.77%	0.073%
48	19.457	2764	2766	2775	rVB	41818	71722	0.82%	0.078%
49	19.769	2813	2819	2848	rBV	3628143	8791481	100.00%	9.571%
50	21.545	3116	3121	3148	rBV2	1900139	5312817	60.43%	5.784%
51	22.598	3297	3300	3303	rBV	160182	215856	2.46%	0.235%
52	23.169	3393	3397	3403	rVB	265025	418583	4.76%	0.456%
53	23.827	3505	3509	3513	rBV	390567	615415	7.00%	0.670%
54	23.898	3514	3521	3542	rVV2	2178919	6108921	69.49%	6.651%
55	24.074	3544	3551	3580	rVB	1046741	3997399	45.47%	4.352%
56	24.586	3633	3638	3646	rVB	388095	756205	8.60%	0.823%
57	25.468	3784	3788	3798	rVB2	368058	793302	9.02%	0.864%

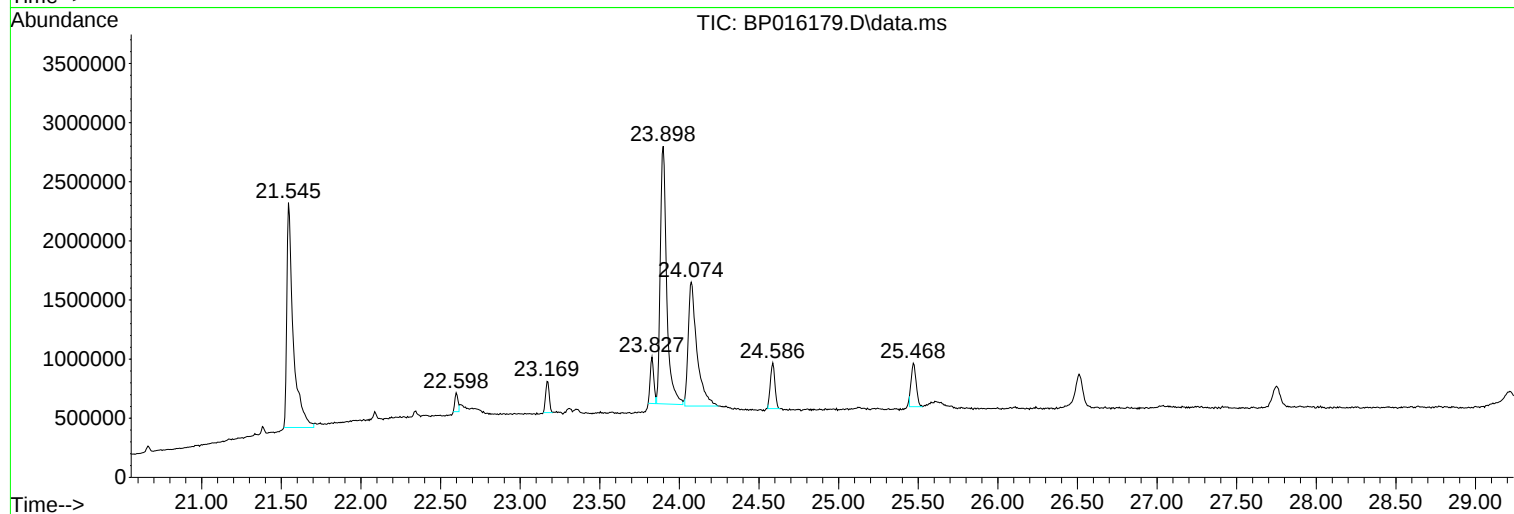
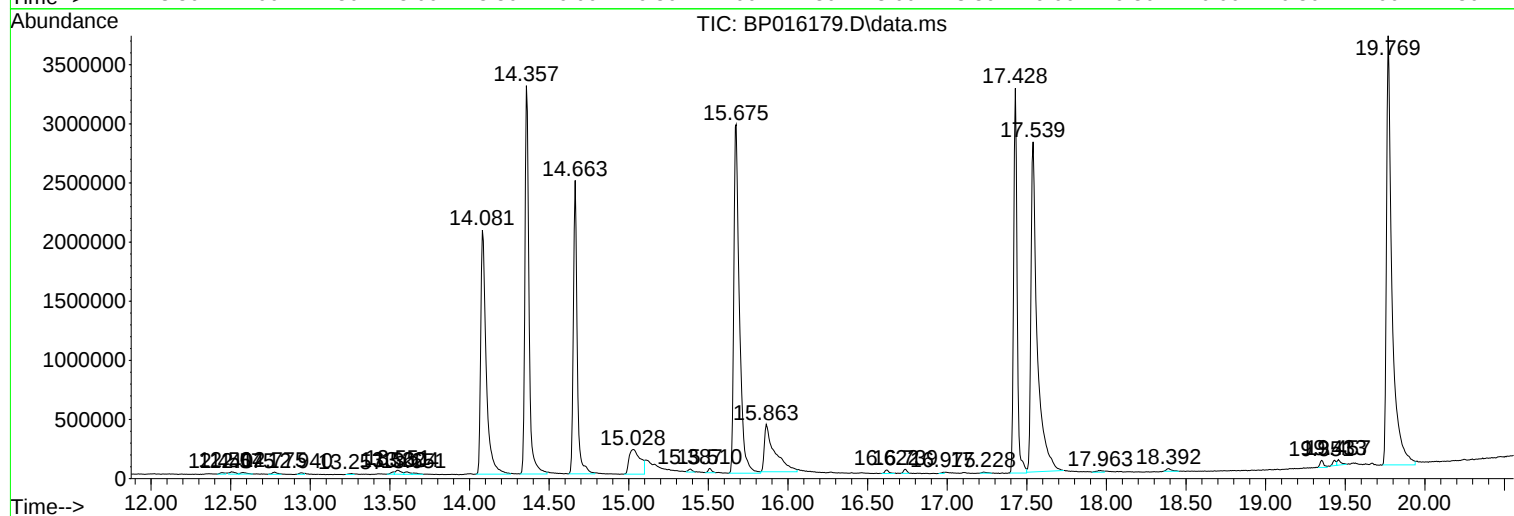
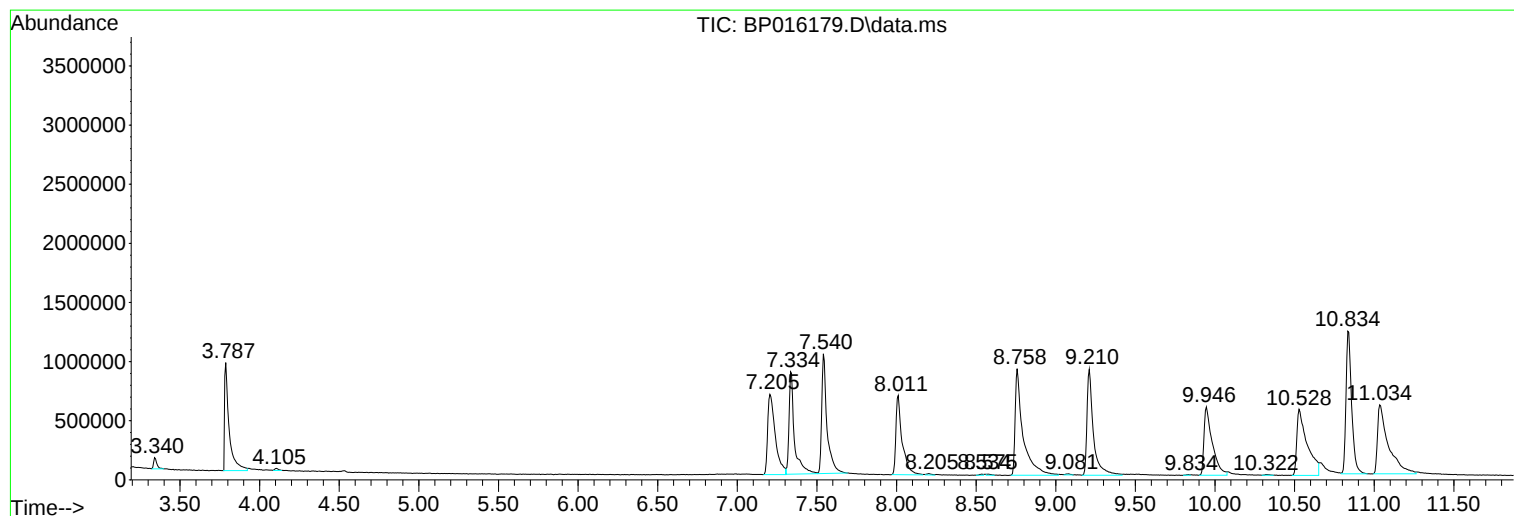
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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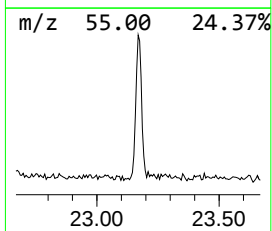
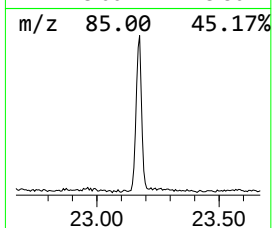
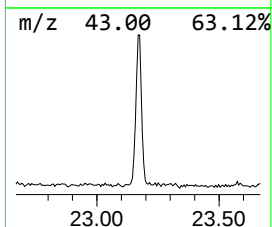
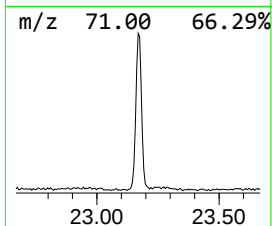
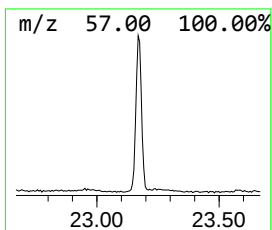
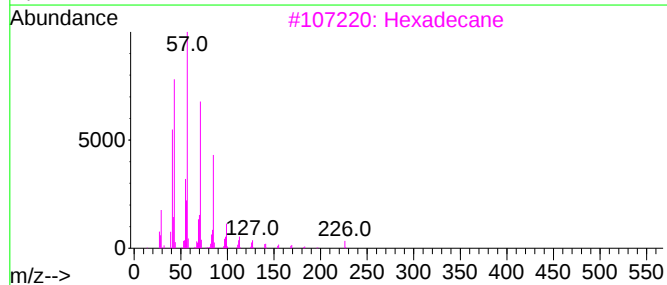
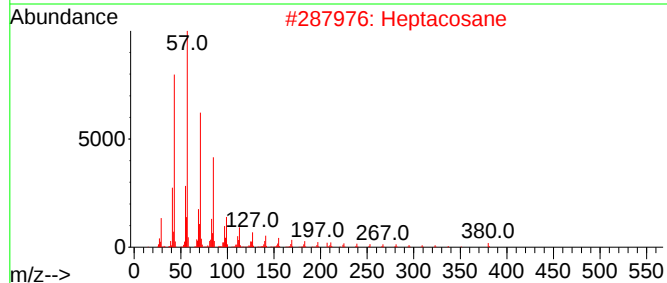
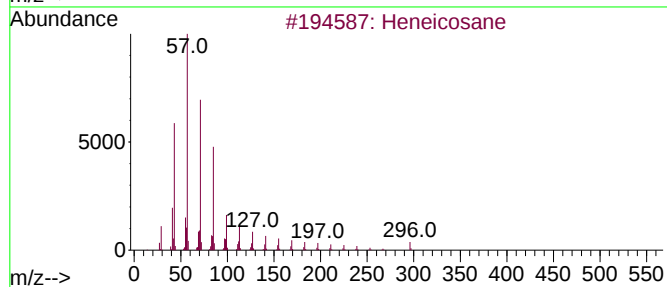
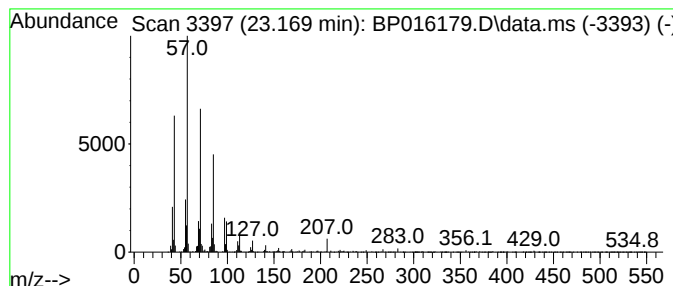
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.169	2.09 ng/ul	418583	Perylene-d12	24.074

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	94
2		Heptacosane	380	C27H56	000593-49-7	87
3		Hexadecane	226	C16H34	000544-76-3	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Tetratetracontane	619	C44H90	007098-22-8	86



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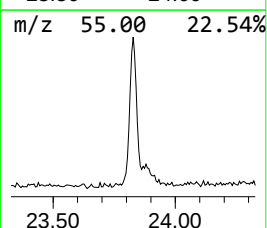
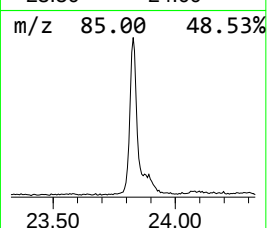
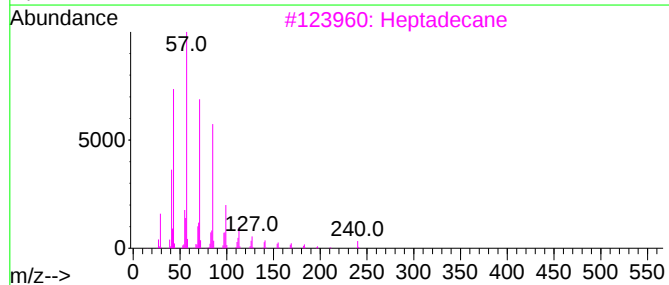
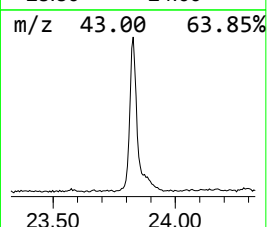
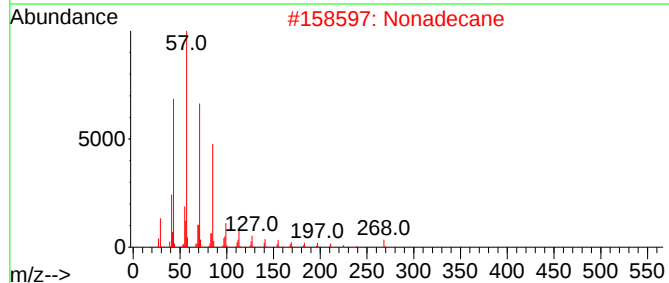
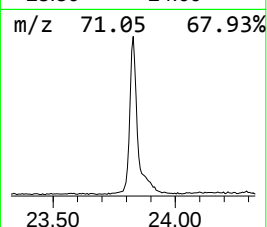
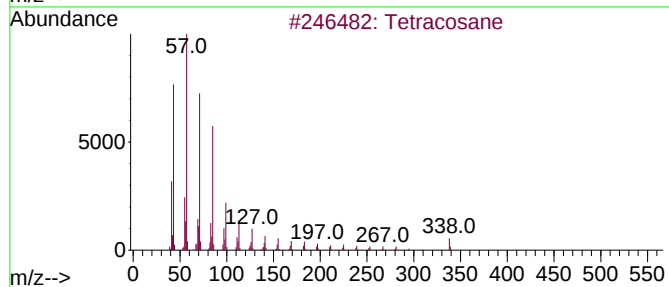
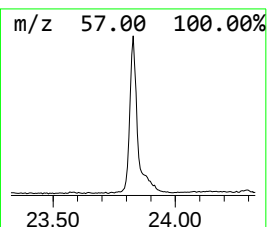
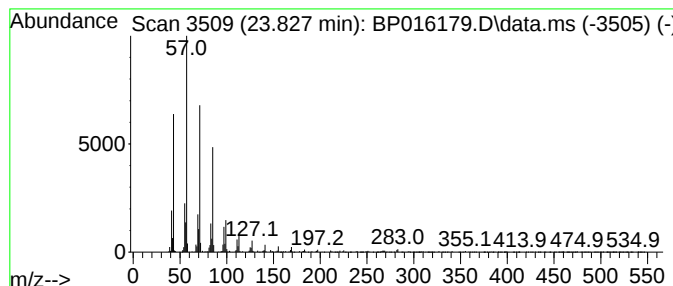
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.827	3.08 ng/ul	615415	Perylene-d12	24.074

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	97
2		Nonadecane	268	C19H40	000629-92-5	93
3		Heptadecane	240	C17H36	000629-78-7	93
4		Eicosane	282	C20H42	000112-95-8	93
5		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



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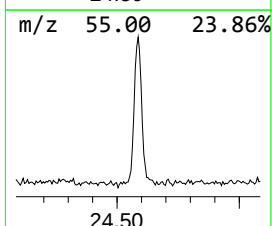
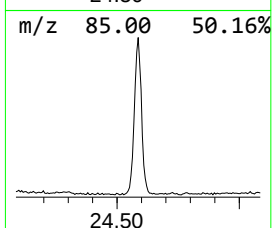
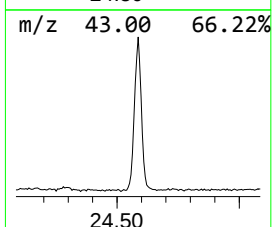
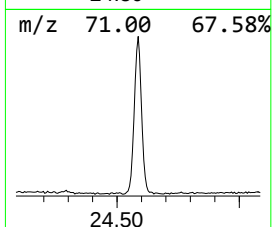
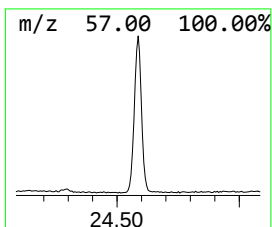
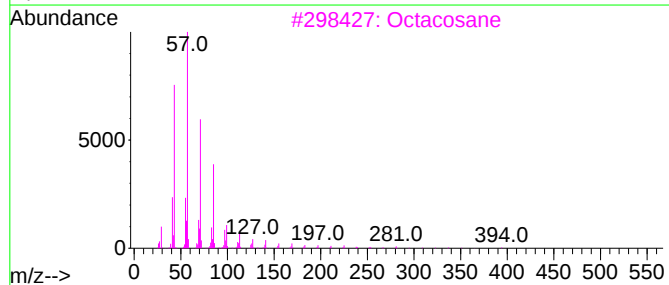
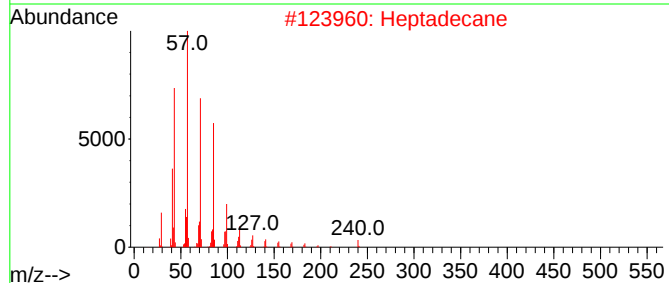
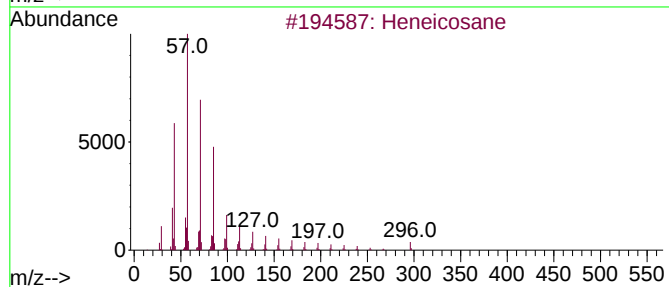
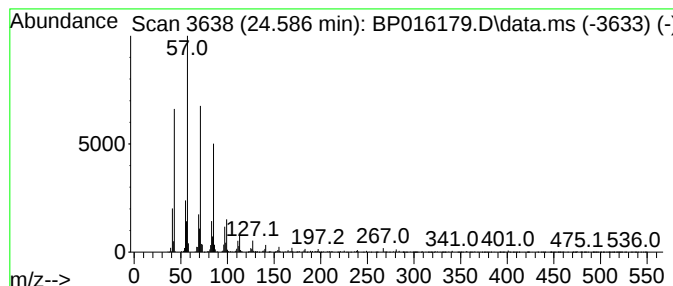
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.586	3.78 ng/ul	756205	Perylene-d12	24.074

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	95
2		Heptadecane	240	C17H36	000629-78-7	94
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Hexacosane	366	C26H54	000630-01-3	91



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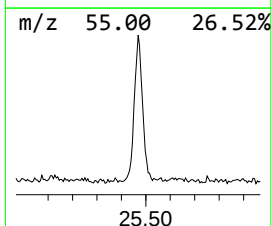
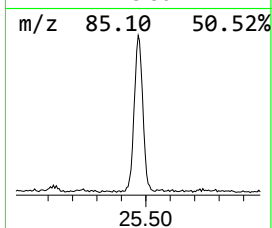
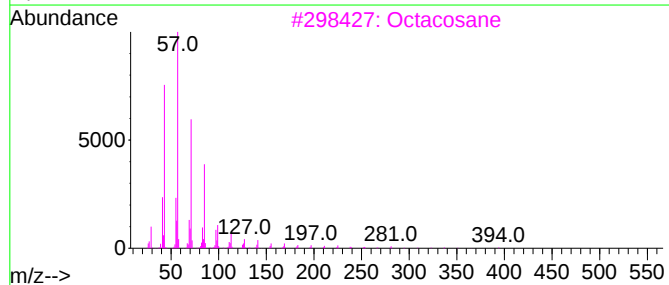
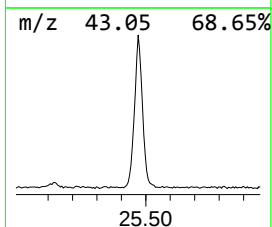
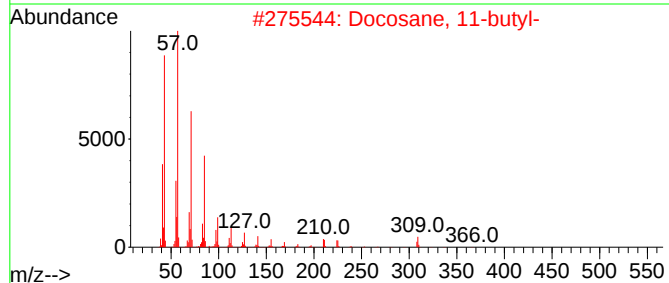
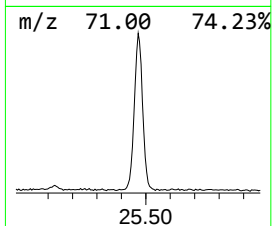
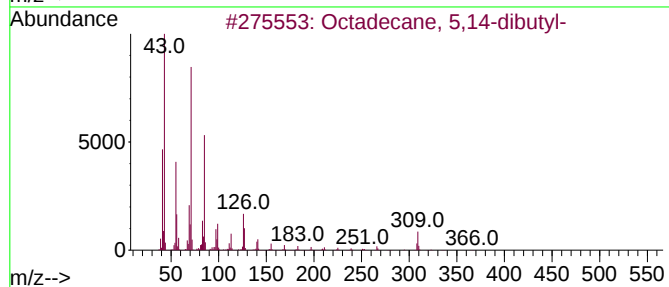
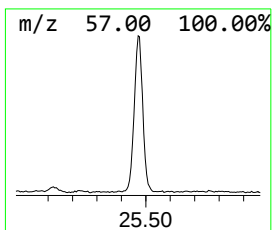
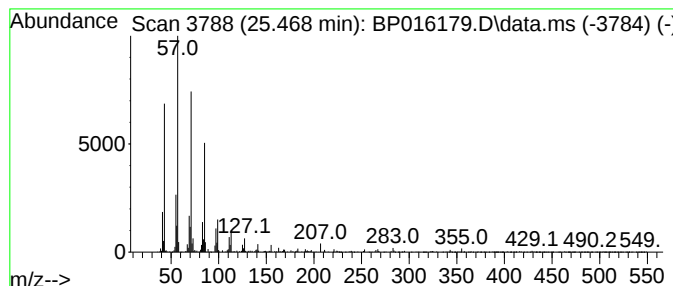
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.468	3.97 ng/ul	793302	Perylene-d12	24.074

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	94
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hexadecane, 6,11-dipentyl-	366	C26H54	015874-03-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	23.169	2.1	ng/ul	418583	6	24.074	3997400	20.0
(DEL) Alkane: S...	23.827	3.1	ng/ul	615415	6	24.074	3997400	20.0
(DEL) Alkane: S...	24.586	3.8	ng/ul	756205	6	24.074	3997400	20.0
(DEL) Alkane: S...	25.468	4.0	ng/ul	793302	6	24.074	3997400	20.0